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31 July 1951

A-6899

Mandel'shtam, M. I.  
OSTRACODA FROM THE MIDDLE JURASSIC DE-  
POSITS OF THE MANGYSHLAK PENINSULA. [1961]  
31p. (2 tables omitted) 10 refs.  
Order from OTS or SLA \$3.60

61-23964

Partial trans. of mono. Microfauna of the Oil Fields of  
the Caucasus, Emba and Central Asia,  
Leningrad/Moscow, 1947.

DESCRIPTORS: \*Crustacea, Deposits Geology, USSR.

Descriptions of ostracods of the new genera Palaeo-  
cytheridea, Archeocuneocythere and of the genus  
Aequacytheridea from the marine Middle Jurassic of  
Mangyshlak, are presented. Furthermore, ostracods  
of the new genus Timiriasevia found in association with  
different species of the genera Prothocythere and  
Darwinula in the carboniferous suite of the Middle  
Jurassic, are described. (Author)

61-23964

I. Title: Ostracoda  
1. Mandel'shtam, M. I.  
II. Geological Survey of Canada

197251

(Earth Sciences--Geology,  
TT, v. 7, no. 7)  
Office of Technical Services

Mandel'shtam, M. I.  
OSTRACODA FROM THE MIDDLE JURASSIC DE-  
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(Earth Sciences--Geology,  
TT, v. 7, no. 7)  
Office of Technical Services

Propagation of a UHF Discharge Along the Axis of a  
Coaxial Line With a Gas-Discharge Inner Conductor,  
by M. Ye. Mandel'shtam, 6 pp.

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Beckert. 6 Mar 63 (12p. 13 refs. RSIC-6  
Order from OTS or SLA \$1.60 63-19560

Trans. of Akademiya Nauk SSSR. [Comptes Rendus  
(Doklady) de l'Academie des Sciences de l'U. R. S. S.]  
1938, v. 18, p. 559-563.

DESCRIPTORS: \*Electric arcs, \*Line spectrum,  
Intensity, \*Electrodes, Carbon, \*Gas ionization.

(Physics--Spectroscopy, TT, v. 10, no. 7)

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I. Mandelstam, S. L.  
II. RSIC-6  
III. Army Missile Command,  
Redstone Arsenal, Ala.

AZ48190

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Izlucheniya Solntsa III. Radioelektronnaya  
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PL 480

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630 photo

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*FEC 2720*



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I. MEASUREMENTS WITH THE HELP OF GEO-  
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Izlucheniya Solntsa. I. Izmereniya pri Pomoshchi  
Geofizicheskikh Raket). 25 Feb 62, 16p. 20 refs.  
Order from OTS or SLA \$1.60 63-10908

Trans. of Iskusstvennye Sputniki Zemli (USSR)  
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DESCRIPTORS: \*Sun, \*X-rays, \*Solar radiation,  
Fluxes, \*Sounding rockets, \*X-ray spectrum,  
Bremsstrahlung, Measurement, Scientific satellites,  
Solar spectrum.

(Astronomy--Astrophysics, TT, v. 10, no. 3)

63-10908

I. Mandel'shtam, S. I.  
II. Tindo, I. N.  
III. Title: Measurements ...

Office of Technical Services

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Full translation.

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AEC TR 2764

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No 2,

AEC Tr 2194

Columbia Tech Tr

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Scientific - Physics  
CTS 72/Sep 1955

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[1962] [13]p. (10 figs. omitted) 8 refs.  
Order from OTS or SLA \$1.60 62-14227

Trans. of unidentified article pub. of Academy of  
Sciences USSR, Lebedev Institute of Physics,  
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DESCRIPTORS: \*Cosmic rays, Extraterrestrial radio  
waves, X-rays, Intensity, Measurement, Spaceships,  
\*Sounding rockets, Launching, Astrophysics,  
Spectrographic analysis.

Results are given of measurements of solar x-ray  
intensities in the same spectral region taken during  
the 19-20 August and the 1-2 December 1960 flights  
of the second and third cosmic spaceships. The goal  
of the measurements was investigation of the intensity  
of radiation over a period of time on the order of 24  
hours. (Author) (See also 62-14228)

62-14227

I. Mandel'shtam, S. L.  
II. Tindo, I. P.  
III. Title: Measurements...

C225897

(Astronomy--Astrophysics,  
TT, v. 8, no. 9)  
Office of Technical Services

Mandel'shtam, S. L., Voron'ko, Y. K. and others.  
INVESTIGATION OF X-RAY RADIATION OF THE  
SUN DURING THE FULL SOLAR ECLIPSE OF  
15 FEB 61. [1962] 6p. (4 figs. 1 tables omitted) 8 refs.  
Order from OTS or SLA \$1.10 62-14226

Trans. of unidentified article pub. of Academy of  
Sciences USSR, Lebedev Institute of Physics,  
Spectroscopy Lab., n. d.

DESCRIPTORS: \*Solar eclipse, Sun, X-rays,  
Spectrographic analysis, Sounding rockets.

Results are given of measurements of solar x-radia-  
tion in the spectrum region shorter than 10 Angstroms  
in the total phase of the eclipse, during the flight of a  
geophysical rocket to a height of about 96 km. (Author)

(Astronomy--Astrophysics, TT, v. 8, no. 9)

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I. Mandel'shtam, S. L.  
II. Voron'ko, Y. K.

C225896

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Broadening and displacement of spectral lines in a gas-discharge plasma

Über die Verbreitung und Verschiebung von Spektrallinien in einem Gasentladungsplasma

Izvest. Akad. Nauk SSSR, 23, 1017-1020 (1959)

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AEC Tr 568

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JPRS 121087

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SEP 63

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JPRS 21231

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OCT 62

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(NY-6749)

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JPRS 12021

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*V. B. Mandel'steig*

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REF 55 OTB/DEX



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JPRS 24379

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WE-France  
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(NY-5651/3)

The Modernization of Air Transportation,  
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JPRS 9962

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FTD-TT-65-1436

*A. Mandl*

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Sep 55

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